

## PRICE LIST

APRIL 2005

DESCRIPTION	LOCOMOTIVE CHASSIS PARTS	PART No.	PRICE
Trailing truck wheel, w/o tire .....		03-01-NT .....	139.00
Trailing truck wheel, with tire .....		03-01-T .....	139.00
Extended floor coupler pocket .....		03-02 .....	55.00
Bumper bracket and pilot center pin support .....		03-03 .....	254.00
Crosstie, brake shaft and pilot truck radius bar fulcrum .....		03-04 .....	182.00
Frame crosstie, intermediate and back .....		03-05 .....	72.00
Crosstie, guide yoke and brake cylinder support .....		03-06 .....	161.00
Support knee, link yoke, left hand .....		03-07-L/H .....	63.00
Support knee, link yoke, right hand .....		03-07-R/H .....	63.00
Waist sheet support .....		03-08 .....	117.00
Frame filling, driver equalizer .....		04-01 .....	63.00
Frame filling, brake hanger .....		04-02 .....	63.00
Fulcrum, pilot truck equalizer .....		04-03 .....	66.00
Axle box, 10" x 13" .....		04-04-10x13 .....	80.00
Axle box, 11" x 13" .....		04-04-11x13 .....	82.00
Axle box, 12" x 13" .....		04-04-12x13 .....	85.00
Cellar, 10" x 13" axle box .....		04-05-10x13 .....	36.50
Cellar, 12" x 13" axle box .....		04-05-12x13 .....	36.50
Cover, 10" x 13" cellar .....		04-06-10x13 .....	21.00
Cover, 12" x 13" cellar .....		04-06-12x13 .....	21.00
Saddle, axle box .....		04-07 .....	34.00
Crosshead kit, body w/2 shoes, silicon bronze (ea.) .....		04-08 .....	130.00
Lock sleeve, bell crank .....		07-01 .....	12.00
Bell crank, left hand .....		07-02-L/H .....	64.50
Bell crank, right hand .....		07-02-R/H .....	64.50
Push rod, brake cylinder .....		07-03 .....	23.50
Brake cylinder kit, 4 castings .....		07-04 .....	145.00
Lever, brake hanger, left hand .....		07-05-L/H .....	59.00
Lever, brake hanger, right hand .....		07-05-R/H .....	59.00
Brake beam, front .....		07-06 .....	64.50
Brake beam, center .....		07-07 .....	61.50
Gib .....		08-01 .....	5.75
Spring pad, flat base .....		08-02-F .....	9.00
Spring pad, wavy base .....		08-02-W .....	9.00
Sword hanger w/hole .....		08-03 .....	15.50
Sword hanger w/slot .....		08-04 .....	15.50
Equalizer, drivers .....		08-05 .....	26.50
Transverse equalizer, rear .....		08-06 .....	34.00
Lever, spring hanger, long .....		08-07 .....	16.75
Lever, spring hanger, short .....		08-08 .....	16.75

SIZE	DESCRIPTION	ELBOWS	PART No.	PRICE
1/4	90° not threaded .....		11-01-250-U .....	4.85
5/16	90° not threaded .....		11-01-312-U .....	5.95
1/4	45° not threaded .....		11-02-250-U .....	4.85
5/16	45° not threaded .....		11-02-312-U .....	5.95

SIZE	DESCRIPTION	TEES	PART No.	PRICE
1/4	Not threaded .....		11-03-250-U .....	4.85
5/16	Not threaded .....		11-03-312-U .....	5.95

SIZE	DESCRIPTION	STREET ELBOWS	PART No.	PRICE
1/4	90° not threaded .....		11-04-250-U .....	4.85
5/16	90° not threaded .....		11-04-312-U .....	5.95
1/4	45° not threaded .....		11-05-250-U .....	4.85

SIZE	DESCRIPTION	CROSS	PART No.	PRICE
1/4	Not threaded .....		11-06-250-U .....	5.90

SIZE	DESCRIPTION	90° UNION ELBOWS	PART No.	PRICE
1/4	90° female union thread, elbow is threaded .....		11-07-250-M .....	12.10
1/4	90° male union thread, elbow is threaded .....		11-08-250-M .....	12.10
5/16	90° female union thread, elbow not threaded .....		11-07-312-M .....	11.00
5/16	90° male union thread, elbow not threaded .....		11-08-312-M .....	11.00

SIZE	DESCRIPTION	UNION TEES	PART No.	PRICE
1/4	Female union thread, tee not threaded .....		11-09-250-M .....	10.00
1/4	Male union thread, tee not threaded .....		11-10-250-M .....	10.00
5/16	Female union thread, tee not threaded .....		11-09-312-M .....	11.00
5/16	Male union thread, tee not threaded .....		11-10-312-M .....	11.00

SIZE	DESCRIPTION	RETURN BENDS	PART No.	PRICE
1/4	180° not threaded .....		11-38-250-U .....	13.00

SIZE	DESCRIPTION	UNIONS	PART No.	PRICE
1/8	Female MTP thread .....		11-11-125 .....	7.05
1/8	Male & female MTP thread .....		11-12-125 .....	7.05
3/16	Female MTP thread .....		11-11-187 .....	7.05
3/16	Male & female MTP thread .....		11-12-187 .....	7.05
1/4	Female MTP thread .....		11-11-250 .....	7.50
1/4	Male & female MTP thread .....		11-12-250 .....	7.50
5/16	Female MTP thread .....		11-11-312 .....	7.80
5/16	Male & female MTP thread .....		11-12-312 .....	7.80
3/8	Female MTP thread .....		11-11-375 .....	8.80
3/8	Male & female MTP thread .....		11-12-375 .....	8.80

SIZE	DESCRIPTION	REDUCING UNIONS	PART No.	PRICE
3/16	Male 3/16" MTP thread, female 1/8" MTP thread .....		11-13-187 .....	7.65
1/4	Male 1/4" MTP thread, female 3/16" MTP thread .....		11-13-250 .....	7.85
5/16	Male 5/16" MTP thread, female 1/4" MTP thread .....		11-13-312 .....	8.10

SIZE	DESCRIPTION	COUPLINGS	PART No.	PRICE
5/16	Solder .....		11-14-312 .....	2.65
3/8	Solder .....		11-14-375 .....	2.80
7/16	Solder .....		11-14-437 .....	3.15
1/8	MTP thread .....		11-15-125 .....	2.90
3/16	MTP thread .....		11-15-187 .....	2.90
1/4	MTP thread .....		11-15-250 .....	3.00
5/16	MTP thread .....		11-15-312 .....	3.15
3/8	MTP thread .....		11-15-375 .....	3.55

SIZE	DESCRIPTION	NIPPLES	PART No.	PRICE
1/8	MTP thread .....		11-16-125 .....	2.75
3/16	MTP thread .....		11-16-187 .....	2.75
1/4	MTP thread .....		11-16-250 .....	2.90
5/16	MTP thread .....		11-16-312 .....	3.10
3/8	MTP thread .....		11-16-375 .....	3.55

SIZE	DESCRIPTION	PLUGS	PART No.	PRICE
1/8	MTP thread .....		11-17-125 .....	2.25
3/16	MTP thread .....		11-17-187 .....	2.25
1/4	MTP thread .....		11-17-250 .....	2.45
5/16	MTP thread .....		11-17-312 .....	2.55
3/8	MTP thread .....		11-17-375 .....	3.00
1/8	NPT thread .....		11-17-125NPT .....	3.70

SIZE	DESCRIPTION	BUSHING REDUCERS	PART No.	PRICE
3/16	Male 3/16" MTP thread, female 1/8" MTP thread .....		11-18-187 .....	2.90
1/4	Male 1/4" MTP thread, female 3/16" MTP thread .....		11-18-250 .....	3.05
5/16	Male 5/16" MTP thread, female 1/4" MTP thread .....		11-18-312 .....	3.20
3/8	Male 3/8" MTP thread, female 5/16" MTP thread .....		11-18-375 .....	3.65
1/4	Male 1/8 NPT thread, female 1/4" MTP thread .....		11-19-250 .....	4.85
5/16	Male 1/8 NPT thread, female 5/16" MTP thread .....		11-19-312 .....	4.85

SIZE	DESCRIPTION	BELL REDUCERS	PART No.	PRICE
3/8	3/8"-5/16" solder .....		11-34-375 .....	4.20
7/16	7/16"-3/8" solder .....		11-34-437 .....	4.40

SIZE	DESCRIPTION	TAILPIECES	PART No.	PRICE
5/16	Solder .....		11-20-312 .....	2.60
3/8	Solder .....		11-20-375 .....	2.75
7/16	Solder .....		11-20-437 .....	3.00
1/4	MTP thread .....		11-21-250 .....	3.00
5/16	MTP thread .....		11-21-312 .....	3.15
3/8	MTP thread .....		11-21-375 .....	3.35

SIZE	DESCRIPTION	VALVE HANDWHEELS	PART No.	PRICE
4 spokes, .60" dia., fits 3/16" valves .....			11-22-187-U .....	8.75
6 spokes, .70" dia., fits 1/4" valves .....			11-23-250-U .....	10.10
6 spokes, .77" dia., fits 5/16" valves .....			11-23-312-U .....	11.05
Utility handwheel, .96" dia., .12" square hole for valve stem .....			11-24 .....	13.80

SIZE	DESCRIPTION	STAINLESS STEEL BALLS	PART No.	PRICE
1/8	316 SS, Grade 25 .....		11-37-125 .....	1.40
5/32	316 SS, Grade 25 .....		11-37-156 .....	1.45
3/16	316 SS, Grade 25 .....		11-37-187 .....	1.50
7/32	316 SS, Grade 25 .....		11-37-218 .....	1.55
1/4	316 SS, Grade 25 .....		11-37-250 .....	1.60
5/16	316 SS, Grade 50 .....		11-37-312 .....	2.15

SIZE	DESCRIPTION	GLOBE VALVES	PART No.	PRICE
3/16	MTP thread .....		11-25-187 .....	44.40
1/4	MTP thread .....		11-25-250 .....	51.60
5/16	MTP thread .....		11-25-312 .....	58.80

SIZE	DESCRIPTION	UNION GLOBE VALVES	PART No.	PRICE
5/16	Male 1/8 NPT inlet, female 5/16" MTP outlet .....		11-26-MF-312 .....	68.50
5/16	Male 1/8 NPT inlet, male 5/16" MTP outlet .....		11-26-MM-312 .....	68.50
5/16	Female 5/16" MTP inlet, female 5/16" MTP outlet .....		11-26-FF-312 .....	68.50
5/16	Female 5/16" MTP inlet, male 5/16" MTP outlet .....		11-26-FM-312 .....	68.50

SIZE	DESCRIPTION	ANGLE VALVES	PART No.	PRICE
5/16	Female 5/16" MTP inlet, female 5/16" MTP outlet .....		11-27-312 .....	62.50
5/16	Male 1/8 NPT inlet, female 5/16" MTP outlet .....		11-28-312 .....	62.50

SIZE	DESCRIPTION	UNION ANGLE VALVES	PART No.	PRICE
1/4	Male 5/16" MTP inlet, female 1/4" MTP outlet .....		11-29-MF-250 .....	61.25
1/4	Male 5/16" MTP inlet, male 1/4" MTP outlet .....		11-29-MM-250 .....	61.25
1/4	Female 1/4" MTP inlet, female 1/4" MTP outlet .....		11-29-FF-250 .....	61.25
1/4	Female 1/4" MTP inlet, male 1/4" MTP outlet .....		11-29-FM-250 .....	61.25
5/16	Male 1/8 NPT inlet, female 5/16" MTP outlet .....		11-29-MF-312 .....	68.50
5/16	Male 1/8 NPT inlet, male 5/16" MTP outlet .....		11-29-MM-312 .....	68.50
5/16	Female 5/16" MTP inlet, female 5/16" MTP outlet .....		11-29-FF-312 .....	68.50
5/16	Female 5/16" MTP inlet, male 5/16" MTP outlet .....		11-29-FM-312 .....	68.50

SIZE	DESCRIPTION	GLOBE CHECK VALVES	PART No.	PRICE
3/16	MTP thread .....		11-30-187 .....	31.25
1/4	MTP thread .....		11-30-250 .....	42.00
5/16	MTP thread .....		11-30-312 .....	49.25

SIZE	DESCRIPTION	ANGLE CHECK VALVES	PART No.	PRICE
5/16	MTP thread .....		11-31-312 .....	52.25

SIZE	DESCRIPTION	UNION ANGLE CHECK VALVES	PART No.	PRICE
1/4	Male 5/16" MTP inlet, female 1/4" MTP outlet .....		11-32-MF-250 .....	55.00
1/4	Male 5/16" MTP inlet, male 1/4" MTP outlet .....		11-32-MM-250 .....	55.00
1/4	Female 1/4" MTP inlet, female 1/4" MTP outlet .....		11-32-FF-250 .....	55.00
1/4	Female 1/4" MTP inlet, male 1/4" MTP outlet .....		11-32-FM-250 .....	55.00
5/16	Male 1/8 NPT inlet, female 5/16" MTP outlet .....		11-32-MF-312 .....	60.60
5/16	Male 1/8 NPT inlet, male 5/16" MTP outlet .....		11-32-MM-312 .....	60.60
5/16	Female 5/16" MTP inlet, female 5/16" MTP outlet .....		11-32-FF-312 .....	60.60
5/16	Female 5/16" MTP inlet, male 5/16" MTP outlet .....		11-32-FM-312 .....	60.60

SIZE	DESCRIPTION	UNION GLOBE CHECK VALVES	PART No.	PRICE
5/16	Male 1/8 NPT inlet, female 5/16" MTP outlet .....		11-33-MF-312 .....	60.60
5/16	Male 1/8 NPT inlet, male 5/16" MTP outlet .....		11-33-MM-312 .....	60.60
5/16	Female 5/16" MTP inlet, female 5/16" MTP outlet .....		11-33-FF-312 .....	60.60
5/16	Female 5/16" MTP inlet, male 5/16" MTP outlet .....		11-33-FM-312 .....	60.60

SIZE	DESCRIPTION	SPECIALTY VALVES	PART No.	PRICE
5/16	Injector starting valve, turret mount, push-pull .....		12-01 .....	78.00
5/16	Injector starting valve, in-line, push-pull .....		12-02 .....	74.40
3/16	Atomizer valve .....		12-03 .....	52.80
3/16	3-way exhausting valve .....		12-04 .....	67.00
—	Cylinder cock, Prime automatic, steam operated, 1/4" MTP .....		12-05 .....	71.00
—	Steam chest vacuum valve .....		12-06 .....	TBA
—	Blowdown valve, Okadee .....		12-07-R/H .....	TBA
—	Blowdown valve, Okadee .....		12-07-L/H .....	TBA

DESCRIPTION	INJECTORS	PART No.	PRICE
Nathan Simplex lifting injector .....		13-01 .....	990.00
Chicago injector .....		13-02 .....	385.00
Economy injector .....		13-03 .....	200.00

DESCRIPTION	SAFETY VALVES	PART No.	PRICE
Unmuffled, 1/8 NPT boiler fitting included .....		14-01-125 .....	180.00
Unmuffled, 1/4 NPT boiler fitting included .....		14-01-250 .....	180.00
Muffled, 1/8 NPT boiler fitting included .....		14-02-125 .....	248.00
Muffled, 1/4 NPT boiler fitting included .....		14-02-250 .....	248.00
Boiler fitting, 1/8 NPT .....		14-04-125 .....	20.00
Boiler fitting, 1/4 NPT .....		14-04-250 .....	20.00

DESCRIPTION	BOILER CHECK VALVES	PART No.	PRICE
Nathan, straight inlet w/flanges .....		14-05 .....	186.00
Nathan, curved inlet w/flanges .....		14-06 .....	209.60
Nathan, straight inlet w/spanner nuts .....		14-07 .....	173.25
Nathan, curved inlet w/spanner nuts .....		14-08 .....	196.65
Hancock, straight inlet w/flanges .....		14-09 .....	173.80
Hancock, curved inlet w/flanges .....		14-10 .....	222.50
Hancock, straight inlet w/spanner nuts .....		14-11 .....	169.15
Hancock, curved inlet w/spanner nuts .....		14-12 .....	196.65
Boiler fitting, 1/8 NPT, replacement (not shown) .....		14-13 .....	28.50

DESCRIPTION	WHISTLES	PART No.	PRICE
3-chime .....		15-02-3 .....	198.00
4-chime .....		15-02-4 .....	198.00
5-chime .....		15-02-5 .....	198.00
6-chime .....		15-02-6 .....	198.00

DESCRIPTION	COUPLERS	PART No.	PRICE
Pilot coupler kit (use with P/N 03-02) .....		15-06 .....	77.00
Draft gear coupler kit .....		15-07 .....	77.00
Loop shank coupler kit .....		15-08 .....	77.00

SIZE	DESCRIPTION	ACCESSORIES	PART No.	PRICE
1/4	Nathan spanner nut, unmachined .....		16-07-250-U .....	8.00
5/16	Nathan spanner nut, unmachined .....		16-07-312-U .....	8.00
5/16	Nathan spanner nut, machined .....		16-07-312-M .....	13.05
3/8	Nathan spanner nut, unmachined .....		16-07-375-U .....	8.45
3/8	Nathan spanner nut, machined .....		16-07-375-M .....	13.30
7/16	Nathan spanner nut, unmachined .....		16-07-437-U .....	8.80
1/4	AAR spanner nut, unmachined .....		16-08-250-U .....	8.00
5/16	AAR spanner nut, unmachined .....		16-08-312-U .....	8.00
3/8	AAR spanner nut, unmachined .....		16-08-375-U .....	8.40
3/8	Flange, as cast .....		16-09-375-U .....	10.00
—	Flange, Hancock check valve body, as cast .....		16-09-HAN-U .....	12.10
	Electrical junction box kit .....		16-01 .....	22.40
	Superheater plate .....		16-02 .....	17.60
	Smokebox inspection plug kit, Huron style .....		16-03 .....	28.75
	Smokebox inspection plug kit, T-Z style .....		16-04 .....	30.25
	Flag standard .....		16-05 .....	20.00
	Siphon diffuser .....		16-06 .....	49.00
	Universal joint kit, unmachined .....		16-10 .....	14.60

Accessories continued on p. 6.

DESCRIPTION	ACCESSORIES (CONT'D.)	PART No.	PRICE
Graham-White sander trap kit, assembly required .....		17-01 .....	96.25
Tender step, left hand .....		17-02-L/H .....	20.65
Tender step, right hand .....		17-02-R/H .....	20.65
Boiler washout, assembled, dummy .....		17-04-AS .....	13.20
Boiler washout kit, unassembled, dummy .....		17-04-UA .....	11.00
Cab stand, injector water valve linkage support .....		17-05 .....	8.80
Boiler step, above center .....		17-06 .....	20.65
Boiler step, center .....		17-07 .....	20.65
Boiler step, below center .....		17-08 .....	20.65
Gladhand & angle cock set, 1.5" scale, dummy .....		17-09 .....	19.80
Gladhand, 1.5" scale, dummy .....		17-09-A .....	9.90
Angle cock, 1.5" scale, dummy .....		17-09-B .....	13.20
Alemite grease fitting, side rods .....		17-10 .....	13.30
Grease gun coupler, Alemite fitting .....		19-01 .....	9.70
Socket wrench tool, Alemite fitting .....		19-02 .....	8.20
Display base, 1/4" MTP thread in center .....		19-03 .....	14.55
Tap, #10-56, H2 thread, plug type .....		19-04 .....	25.00
Die, #10-56, adjustable .....		19-05 .....	25.00

DESCRIPTION	HANDRAIL COLUMNS (BLANK)	PART No.	PRICE
Dimension is distance from bottom of flange to center line of ball end.			
For 3/16" tube			
.538" .....		20-02-4 .....	2.80
.664" .....		20-02-5 .....	3.00
.796" .....		20-02-6 .....	3.20
.929" .....		20-02-7 .....	3.40
1.062" .....		20-02-8 .....	3.60
1.195" .....		20-02-9 .....	3.80
1.327" .....		20-02-10 .....	4.00
For 7/32" tube			
.622" .....		20-02-46 .....	3.00
.747" .....		20-02-56 .....	3.10
.813" .....		20-02-61 .....	3.20
.879" .....		20-02-66 .....	3.30
.946" .....		20-02-71 .....	3.40
.979" .....		20-02-73 .....	3.50
Ball for 3/16" handrail, #10-56 thread .....		20-01 .....	3.95
Handrail flange, for 3/16" dia. handrail, fully machined .....		20-03 .....	4.00
Handrail flange blank, for 3/16" dia. handrail, .157" dia. center hole .....		20-04 .....	2.50

DESCRIPTION	2.5" SCALE WORKING GLADHANDS	PART No.	PRICE
Set, includes 21-01, 2 of 21-03, 2 of 21-04, 21-05, 21-06, 21-07, 21-09 .....		21-A .....	206.25
Set, includes 21-01, 2 of 21-03, 2 of 21-04, 21-05, 21-06 * .....		21-B1 .....	77.75
Set, includes 21-01, 2 of 21-03, 2 of 21-04, 21-05, 21-08 ** .....		21-B2 .....	77.75
Set, includes 21-01, 21-03, 21-04, 21-05 .....		21-C .....	57.25
Gladhand, w/seal .....		21-01 .....	40.00
Seal, gladhand body .....		21-02 .....	1.50
Clamp, hose .....		21-03 .....	15.00
Nut and bolt, #0-80 .....		21-04 .....	1.00
Hose, 6" length .....		21-05 .....	1.25
Hose nipple, .346" SMPT, fits hose to angle cock .....		21-06 .....	4.50
Angle cock, threaded .346" SMPT both ends .....		21-07 .....	125.00
Hose nipple, 1/8 NPT .....		21-08 .....	4.50
Adapter nipple, .346" SMPT, adapts angle cock to 1/4" trainline .....		21-09 .....	3.50
Dust cover, fits gladhand .....		21-10 .....	10.00

\* This kit fits the air hose to the angle cock using a .346" SMPT thread.

\*\* This kit fits the air hose to a female 1/8 NPT fitting.

**AUTOMATIC AIR BRAKES**

To Be Announced



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